

# Tal Nir

Senior Software Developer with expertise in full development cycle and excellent collaboration skills, now boasting extensive experience in **iOS** (Swift/Objective-C), **Android** (Kotlin/Java), and **Flutter** development. Proficient in crafting high-quality, robust, and scalable cross-platform mobile applications, leveraging diverse technology stacks to deliver outstanding user experiences. Committed to continuous learning, collaboration, and innovation, ensuring success for both individual projects and team efforts.



## Contact

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### Webside

<https://www.talnirapps.com>



## Skills

iOS: Swift/ObjC

Android: Kotlin/Java

Flutter/Dart

RESTful API development

Git/GitHub/Bitbucket



## Work History

2022-05 -  
2023-04

### Lead Mobile Developer

*Cloud DX, Kitchener, ON*

- As the Lead Mobile Developer at Cloud DX, I was responsible for overseeing the development of both the **Android** and **iOS** applications for the connected health platform. My work primarily focused on designing, coding, testing, and deploying these applications, ensuring that they met all functional and security requirements.
- During my time at Cloud DX, I successfully led the team in the development of the platform's mobile applications. This involved collaborating with designers, product managers, and other stakeholders to ensure that the applications were aligned with the company's overall vision.

2018-05 -  
2022-05 -

### Lead Mobile Developer

*Johnson Controls, Vaughan, ON*

- Led the creation of a mobile app, built on the Flutter framework, that interfaces with a router.
- Developed a mobile app using Swift, which connects with a Security Panel and Camera.
- Handled application testing and ensured smooth releases across Firebase, Google Play Store, and Apple App Store.

Agile Workflow

C/C++

**2017-05 -  
2018-05**

## **Embedded Software Developer**

*Perle Systems, Markham, ON*

- Lead Launched and led the creation of a router by successfully integrating VyOS with Qualcomm Chip, utilizing my skills in C programming and Bash scripting, initially as the sole developer.

**2016-08 -  
2017-04**

## **Mobile Developer**

*Kayhut, Herzliya, Israel*

- Development of cyber-security software

**2012-01 -  
2016-07**

## **Embedded Software Developer**

*Airspan Networks, Airport City, Israel*

- Experienced in Linux user space and Kernel space development.
- Skilled in creating multi-threaded, multi-process user space applications (LTE stack) using the C programming language.
- Have a background in using JavaScript and LUA for developing WebGUIs for embedded devices.
- Implemented load-based adaptive-hysteresis rate-control over AHCI (specifically within the USB stack of the Linux kernel).
- Proficient in the usage of automation and simulation tools.
- Familiar with and practiced in Scrum/Agile development methodologies.

**2007-02 -  
2012-01**

## **Embedded Software Developer**

*Motorola Solutions, Airport City, Israel*

- Specialized in developing Bluetooth modules and devices for public safety organizations, utilizing the C programming language. In another significant project, I employed C++ programming language to develop a device centered around CDMA cellular technology. Beyond development, I managed the documentation process, covering requirements, design, unit testing, and integration testing.

## Education

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2004-01 -  
2008-01

**Bachelor of Science: Communication Systems  
Engineering**

*Ben-Gurion University - Israel*